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Melissa Leck  
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Signature

August 3, 2005  
Date

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No. : 10/521,495  
Applicant : Gerard O'Beirne  
Filed : To be assigned  
TC/A.U. : To be assigned  
Examiner : To be assigned

Confirmation No.: 2631

Docket No. : PA0248  
Customer No. : 22840

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

August 3, 2005

**RESPONSE TO NOTIFICATION TO COMPLY WITH REQUIREMENTS FOR  
PATENT APPLICATIONS CONTAINING NUCLEOTIDE AND/OR  
AMINO ACID SEQUENCE DISCLOSURES**

Sir:

In response to the "Notification to Comply with Requirements for Patent Applications Containing Nucleotide and/or Amino Acid Sequence Disclosures" (hereinafter "the Notice") having a mailing date of July 14, 2005, after careful review, Applicants respectfully submit that no such disclosures are contained in the instant application.

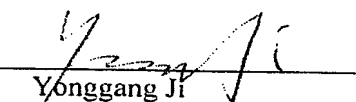
If such disclosures are present, Applicants respectfully request the Examiner kindly point out specifically where in the instant application the disclosures are located. Applicants will then comply accordingly with the requirements as outlined in the Notice.

Any questions or comments with respect to the foregoing may be directed to Applicants' representative at the telephone number listed below.

Respectfully submitted,

AMERSHAM BIOSCIENCES CORP

By: \_\_\_\_\_

  
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## Bio-Sciences

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To Ms. Vonda M. Wallace  
United States Patent and Trademark Office

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From Yonggang Ji

Fax 732 457 8463

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Date August 3, 2005

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Dear Mrs. Wallace:

Thank you for speaking with me this morning regarding the Notification to Comply with Requirements for Patent Applications Containing Nucleotide and/or Amino Acid Sequence Disclosures which issued on United States patent application number 10/521,495. Pursuant to your advice, please find attached a response to that notice indicating that after Applicant's careful review of the application, it is respectfully submitted that no such disclosures are contained therein.

Please contact me at 732-980-2945 should you have any questions or wish to discuss the matter further. Thank you very much for your helpfulness and assistance with this matter.

Kind regards:  
Yonggang Ji